

# Use Recommendation and Warranty For Venelene® Polyethylene (Low, low linear, Medium and High Density)



<p>Supplier: Poliolefinas Internacionales, C.A. (Polinter)</p>	<p>Chemical Name and Synonyms: Polyethylene (low, low linear, medium and high density) or PEBD, PELBD, PEMD and PEAD respectively.</p>	<p>Emergency phones: (58261) 7962822, (58261) 7962683, (58261) 7962477.</p> <p>Address: Avenida 9B, entre calles 77 y 78, Edificio Banco Industrial, Piso 8, Maracaibo, Estado Zulia, Venezuela.</p>
<p>CAS Number:</p>	<p>9002-88-4</p>	
<p>Description: White Granules</p>		<p>Review Date: 28/08/2007</p>
<p><b>Use Recommendations and Warranty for Venelene® Polyethylene:</b></p>		
<p>Venelene® Polyethylene have been developed to cover a wide array of applications and uses, which demand adapting of each product to the requirements derived from transformation and conversion processes, as well as the industrial and final use requirements for the items manufactured. As Polyethylene and the additives thereof experience physical-chemical alterations during the processes of manufacture, storage, transformation, conversion and final use, Polinter limits the warranty on the quality of its products to its primary form (Granules or Pellets) non transformed; during a period of no more than 3 months after delivery, in the case of customers in Venezuela, and no more than 4 months for customers overseas. Upon this scope of the warranty, the customer in charge of transformation must establish and implant a quality system which allows the compliance of the requirements agreed by its customers.</p>		
<p><b>Applications and Final uses:</b></p>		
<ul style="list-style-type: none"> <li>- The main applications of Venelene® products are described in their respective Technical Sheets. This list summarizes the application fields in which Polyethylene are employed. Such application lists are expanded as the result of a constant growth process in the development of plastic manufacture.</li> <li>- If you wish to explore new product applications, either in its pure form or in mixtures with another grades or materials, we cordially invite you to contact our assistants who can orient you in your development.</li> <li>- Given the fact that the performance of Venelene® products may vary as result of: transformation conditions, combination of materials, incorporated additives, exposure to environmental factors, exposure to chemical agents, etc. Polinter cannot warrant that the described properties of the product described in the Technical Data Sheets are accurate. Therefore, the transformer and user must perform the required testing that determines if the transformed product fulfills the expected requirements.</li> </ul>		

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<b>Applications and Final uses (Cont.):</b>
<ul style="list-style-type: none"><li>- Venelene® products count with the approval of the Ministry of Health and Social Development of Venezuela for their use in the manufacture of packages and plastic parts and pieces in direct contact with food. The addition and interaction with other chemical products such as additives, pigments, dyes, solvents or another plastic resins oblige the certification of the plastic manufacture in order to fulfill the requirements set forth by the sanitary authorities for the foregoing uses.</li></ul>
<b>Additives:</b>
<ul style="list-style-type: none"><li>- Venelene® products include additives incorporated to enhance special properties such as sliding, anti blocking, resistance to thermal and light oxidation, processing assistants, etc. Either the additives or the doses applied consider the commercial average requirements which products are destined. Both, the special requirements and the interactions of such additives with other incorporated substances (Eg pigments and other polymeric resins) or used in transformation processes (adhesives, dyes, solvents), require that the transformer and user set forth the compliance level of the expected requirements, in order to determine the convenience to add during the transformation stage, the additives or concentrates with complementary and / or supplementary effects.</li><li>- In the data sheets of Venelene® products it is indicated the type and qualitative doses of the additives employed in each product, which serve as guide for the selection of the grade to be used. In case of doubts on the selection criteria for each product, we suggest you to contact our technical staff who will be pleased to help you.</li></ul>
<b>Product Storage:</b>
<ul style="list-style-type: none"><li>- Polyethylene suffers alterations in their physical-chemical properties, which magnitude depend on the severity of environmental storage conditions.</li><li>- Product exposure to temperatures above 40°C, sunlight incidence and humidity may deteriorate the packaging material, as well as the product itself.</li><li>- It is recommended to store the product in roofed, well ventilated and cool facilities, so that the level of degradation of the properties is minimal.</li><li>- In order to obtain a higher product performance, and a higher level of consistency between batches, it is recommendable to set a stock rotation system of raw materials, process products or finished products which warrants that the maximum storage period is not beyond of 3 months in the case of customers in Venezuela, and no more than 4 months for deliveries overseas..</li></ul>

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<b>Product Storage (Cont.):</b>
<ul style="list-style-type: none"><li>- It is highly recommendable to review the safety data sheet of Venelene® Products wherein the additional guideline storage provisions and handling are provided, which have vital importance for the safety of the facilities and personnel.</li></ul>
<b>Packaging:</b>
<ul style="list-style-type: none"><li>- Venelene® Products feature packages that facilitate the handling, transportation and storage thereof. Packaging material used avoids the contamination of the product during its transport and storage.</li><li>- Due to the fact that externally adhered pollutants to packaging material may be dragged to the transformation process, and thus altering the manufacture properties, it is recommended the protection of the load of resin during transportation and follow the storage indications and suggestions herein described.</li><li>- The Packaging material of Venelene® products is not intended to support photo-oxidizing effects produced by direct exposure to sunlight in a period of over 3 months.</li></ul>
<b>Specifications and Properties</b>
<ul style="list-style-type: none"><li>- The properties for each grade of Venelene® Products are described in the technical sheets. The values and properties in this technical sheets gives an product's vision. The properties indicated depending of follow: Production technology, conditions of elaboration, techniques and analysis pattern, is not recommended use this properties to confront this product to other polyethylene mark.</li><li>- The quality certificate obtained by the Venelene® Products, specific the attribute of material that is used by Polinter quality section by certificate this products. As said the technical sheets, is not recommended use this properties to confront this product to other polyethylene mark, only could be done when the evaluation and conditions are similar.</li></ul> <p>The customer will receive a quality certificate copy for each Venelene® Products obtained.</p>
<b>Responsibility of Polinter</b>
<p>Polinter warrants that the aforementioned information is correct and that we maintain constant productive processes. Furthermore, we will inform you about any change in the formulation in the products supplied.</p> <p>The compliance of all federal, state and local laws, as well as use, sale, transport or deposition regulations about this material and the products manufactured are liability of the user.</p>

*In case of comments or suggestions, please write to [info@polinter.com.ve](mailto:info@polinter.com.ve) or contact our Commercial Agent at <http://www.coramer.com>*