

Unilene B-110

Description:

Low molecular weight, thermoplastic aromatic C9 hydrocarbon resin obtained through catalytic polymerization in a continuous process, pastillated in a pearl-like shape and presented in soft yellow colored scale. Compatible with most solvents and polymeric materials.

In Rubbers, Unilene improves the processability of compounds, fillers incorporation, dispersion and tack of the mixture, avoiding the elastomer deterioration and reducing the preparation time. For applications in Hot Melt and Solvent-Based Adhesives, the resin promotes tack, wetting, cohesion, open time control and water repellency.

Applications:

Adhesives, Asphaltic Components, Concrete Curing, Hot melt adhesives, Mastics, Paints, Plastics, Road marking paints, Rubber, Tires, Varnishes

technical specification

Feature	Method	Units	Values
Softening Point	ASTM D 6493	°C	106 - 115
Gardner Color	ASTM D 6166	-	6 max.
Acid Value	ASTN D 974	mgKOH/g	< 0.1

Packaging and Storage:

Resins are supplied in 25 kg polyethylene bags, palleted and unitized. The Unilene® must be stored at temperatures below 40°C, and protected from direct sunlight, moisture and over pallets in order to avoid direct contact with the soil.

Shelf Life:

2 (two) years from production, since the recommended storage conditions are respected.

Final remarks

1. The information presented in this Data Sheet reflects typical values obtained in our laboratories, but should not be considered as absolute or as warranted values. Only the properties and values mentioned on the Certificate of Quality are considered as guarantee of the product.
2. In case of doubt regarding utilization, or for other applications, please contact our Technical Assistance.
3. For information about safety, handling, individual protection, first aids and waste disposal, please see MSDS.
4. The mentioned values in this report can be changed at any moment without Braskem previous communication. The content of this Data Sheet replaces previous revisions published for this product.