

NorthStar Elastomers

TECHNICAL DATA SHEET

Product Name: Norst® B-1620

Product Description

Norst® B-1620: Particulate for thermoplastic applications. It is odorless and highly stable.

Typical Properties

<i>Viscosity:</i>	50,000 – 100,000 cps at 350°F Brookfield HBT model, No. 6 spindle, 50 RPM
<i>Specific Gravity:</i>	.90 - .95
<i>Ring and Ball:</i>	300°F
<i>Chemical Resistance:</i>	Comparable to polyisobutylene
<i>Cold Flow:</i>	No
<i>Classification:</i>	Proprietary Compound of 100% solids based upon butyl and ethylene propylene rubbers
<i>Color:</i>	Amber to Brown

Uses

Hot melt rubbers
Pressure sensitive adhesives
Asphalt Modification

Benefits

Plasticizes, bulds tack and resilience, as well as adjusting ring and ball upward when combined with asphalts.
Melt viscosity low relative to its melt point and solid point
Stops cold flow and migration when mixed with polybutenes, butyl rubbers, oxidized and unoxidized asphalts.

Packaging

Net 45 pound corrugated boxes

Compatibility

Good with aliphatic resins, oils, and rubbers
May be problems with resins with aromatics

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