



Zeotherm[®] 100-70B

Product Specification
Date Issued: 12/12/06
Supersedes: 10/16/06

Description: Zeotherm 100-70B is a high-performance thermoplastic vulcanizate (TPV) designed to survive long-term exposure to 150°C air and oil. This grade is optimized for injection molding processes.

<i>Packaging:</i> Standard unit is a 50-lb. foil-lined paper bag.				
Specification	Min.	Max.	Target	Test Procedure No. ⁽¹⁾
<i>Polymer Properties</i>				
Tensile Strength (MPa)	7.0		8.0	ASTM D412
Elongation at Break (%)	150		215	ASTM D638
Durometer (Shore A, 15 sec delay)	70	80	75	ASTM D2240
Specific Gravity	1.09	1.15	1.12	ASTM D792
Bulk Density (lb/cu ft)	28	38	33	ASTM D1895
Melt Flow Index (g/10 min)	1.0	7.0	3.5	ASTM D1238
<i>Special Notes:</i> Refer to the appropriate MSDS for safety, handling and storage instructions. (1) Measured on injection molded specimens. (2) Shelf Life: 2 years after date of manufacture provided product is stored at or below 23C, 50% relative humidity and protected against direct sunlight.				
<i>Reason for Issue:</i> 1) Revise Melt Flow Index limits				



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