



Specification

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Date Issued: 02/20/2013
Supersedes: 10/16/2006

Product Name: Zeotherm 100-80B

Product Description: Zeotherm 100-80B 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.

Product Packaging: Standard unit is a 50-lb foil-lined paper bag.

Specifications

No	Product Characteristic	Procedure	Property	Unit	Specifications	
					Min	Max
1	Hardness, Shore A (15s delay)	PT-004	Hardness	pts	80	90
2	Specific Gravity	PT-029	Specific Gravity	N/A	1.09	1.15
3	Bulk Density	ASTM D1895	Density	lb/ft ³	28.00	38.00
4	Elongation	PT-006B	Eb	%	150	-
5	Melt Flow Index	PM-026	MFI	g/10 min	4.00	8.00
6	Tensile Strength	PT-006B	Tb	MPa	8.00	-

Special Notes

FDA Information: For specific information, please make an inquiry to productstewardship@zeonchemicals.com.
SDS Disclaimer: Refer to the appropriate SDS for safety, handling and storage instructions.
Test Proc. Disclaimer: Zeon Test Procedures available upon request.
Change Notification: No significant change in manufacturing site location, raw material(s), raw material supplier(s), testing methods, test equipment, test facilities, manufacturing location, manufacturing process, and / or manufacturing equipment shall occur without notification.
Shelf Life: Retest critical parameters 2 years after date of manufacture.
Other Notes: Measured on injection molded specimens.

Revision Summary: 1.) Update format. 2.) Update Shelf Life.

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