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Salesforce



1808

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VINYL COMPOUNDS

1808 Flexible

PRODUCT DESCRIPTION		
This flexible, non-phthalate compound is formulated to provide excellent clarity and color retention during gamma-radiation sterilization. This is an ideal product for a variety of healthcare and clear tubing applications that require USP Class VI and ISO 10993 certifications.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.23	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	80	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	3000	ASTM D-638
Tensile Strength, MPa	21	ASTM D-638
Elongation, %	375	ASTM D-638
100% Modulus, psi	1300	ASTM D-638
100% Modulus, MPa	9	ASTM D-638
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	350	
REGULATORY LISTINGS AND CERTIFICATIONS		
USP Class VI		
RoHS		

Revised Date:04/08/2021

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