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Salesforce



1802

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VINYL COMPOUNDS

1802 Flexible

PRODUCT DESCRIPTION		
This flexible compound is formulated to provide excellent clarity for a variety of healthcare and food and beverage packaging applications that require CFR 21, NSF 51, and USP Class VI certifications.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.21	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	80	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	1800	ASTM D-638
Tensile Strength, MPa	12	ASTM D-638
Elongation, %	300	ASTM D-638
100% Modulus, psi	800	ASTM D-638
100% Modulus, MPa	6	ASTM D-638
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	345	
REGULATORY LISTINGS AND CERTIFICATIONS		
FDA CFR21		
USP Class VI		
NSF 51		

Revised Date:03/12/2020

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