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Salesforce



Aspire Vinyl™ G850

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VINYL COMPOUNDS

Aspire Vinyl™ G850 Flexible

PRODUCT DESCRIPTION		
This flexible, non-phthalate compound is sustainably formulated with organic-based plasticizers and heavy metal-free stabilizers. This compound meets all renewable carbon requirements of the USDA Bio Preferred Programs and can service a variety of applications.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.40	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	85	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	2330	ASTM D-638
Tensile Strength, MPa	16	ASTM D-638
Elongation, %	360	ASTM D-638
100% Modulus, psi	1400	ASTM D-638
100% Modulus, MPa	10	ASTM D-638
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Low-Temperature Brittle Point, °C	-35	ASTM D-746
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	355	
REGULATORY LISTINGS AND CERTIFICATIONS		
RoHS		

Revised Date:10/29/2019

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