

# IROCOAT® CA-237M

Thermoplastic Polyurethane Elastomer

Huntsman Corporation

## Message:

IROCOAT®CA-237M is a thermoplastic polyurethane elastomer product. It can be processed by coating and is available in North America.

IROCOAT®CA-237M application areas include glue/gummed paper and coating applications.

Features include:

Strong adhesion

Good flexibility

chemical resistance

Hydrolytic stability

General Information			
Features	Flexibility at low temperatures Dispersible Good adhesion Good chemical resistance Hydrolysis resistance Hydrolysis stability		
Uses	Tape Coating application		
RoHS Compliance	Contact manufacturer		
Forms	Particle		
Processing Method	Coating		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.18	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	60		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	4.14	MPa	ASTM D412
Tensile Strength (Yield)	37.9	MPa	ASTM D412
Tensile Elongation (Break)	450	%	ASTM D412
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	23.0	°C	ASTM E1356
Additional Information			
Viscosity Range, 16 %: 50 to 90 cpsSolvent: MEK/CHOFunctionalized: Yes			

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