

VIVID CURE™ 70211

UV CURE FIP GASKET MATERIAL

TECHNICAL DATA

MARCH 2016

Product Description

Soft, one part, UV form-in-place gasket material with excellent moisture resistance and vibration dampening that provides selective release from bonded or coated substrates. High Viscosity. Material will survive intermittent temperatures up to 150°C.

APPLICATIONS

- Gasket
- Vibration
- Dampening

FEATURES

- RoHS & REACH Compliant
- Moisture Resistant
- High Viscosity

SUBSTRATES

- Plastics
- Metals
- Glass

PACKAGING

- Syringes
- Bulk

TYPICAL PROPERTIES OF UNCURED MATERIAL

Property	Value
Chemical Class	UV Acrylate
Appearance	Clear
Viscosity @ 25°C, cps	30,000 to 150,000
Specific Gravity	1.15

TYPICAL PROPERTIES OF CURED MATERIAL

Property	Value
Glass Transition Temperature (Tg), °C	-50
Hardness, Shore	A43
Elongation at Break, %	300
Operating Temperature Range, °C	-50 to 160

***All properties given are typical values and are not intended for use in preparing specifications.**

CURE OVERVIEW

Cure Options	UV cure @ 200 mW/cm ² minimum. 365, 405 nm recommended.
Clean-Up Solvent	Isopropyl Alcohol

SHELF LIFE, STORAGE

18 ± 10°C 1 Year DOM

MATERIAL IS LIGHT SENSITIVE. CONSULT SDS FOR SAFE HANDLING RECOMMENDATIONS.

THIS MATERIAL IS SOLD FOR INDUSTRIAL USE ONLY

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