

Technical Data Sheet

CRAD-X™ 240

High Density Polyurethane Pipe Supports

HIGH DENSITY POLYURETHANE FOAM PRODUCT INFORMATION
(240 Kg/m³ nom.density)

CRAD-X™ 240 is a pre-insulated pipe support for cryogenic applications.
CRAD-X™ 240 is manufactured from high density polyurethane which do not contain or use during fabrication environmentally hazardous materials.
CRAD-X™ 240 is CFC free.

PIRMAC™ 35 Polyisocyanurate (PIR) Complies with ASTM C591, Grade 2, Type IV

Properties	Test Method	Results
Density	ASTM D1622	240 Kg/m ³
Compressive Strength (at 20°C)	ASTM D1621	5.65 Mpa
Compressive Strength (at -160°C)	ASTM D1621	7.48 Mpa
Thermal Conductivity (at 20°C)	ASTM C177	0.0342 W/mk
Thermal Conductivity (at -160°C)	ASTM C518	0.0313 W/mk
Closed cell content	ASTM D2856	95%
Leachable Halides	ASTM D871	Less than 20ppm
Tensile Strength (at 20°C)	ASTM D1623	4.85 Mpa
Tensile Strength (at -160°C)	ASTM D1623	13.42 Mpa
Water Absorption	ASTM D2842	0.86% vol

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Our Chemical Systems Provided By:



CRAD-X™ High Density Polyurethane Pipe Supports