



Vi-Chem PVC VNC70-30I

MATERIAL STATUS Commercial: Active

AVAILABILITY North America

PHYSICAL	NOMINAL VALUE	UNIT	TEST METHOD
Density / Specific Gravity	1.32	g/cm ³	ASTM D792 ISO 1183
MECHANICAL	NOMINAL VALUE	UNIT	TEST METHOD
Tensile Stress			
Break	11.9	MPa	ISO 527-2/5A
--	11.9	MPa	ASTM D638
Tensile Elongation (Break)	290	%	ASTM D638 ISO 527-2/5A
ELASTOMERS	NOMINAL VALUE	UNIT	TEST METHOD
Tear Strength	37.8	kN/m	ASTM D1004 ISO 34-1
Compression Set ² (70°C, 24 hr)	70	%	ISO 815
HARDNESS	NOMINAL VALUE	UNIT	TEST METHOD
Durometer Hardness (Shore A, 15 sec)	70		ASTM D2240 ISO 868
FLAMMABILITY	NOMINAL VALUE	UNIT	TEST METHOD
Burning Rate (Self-Extinguishing)	0.0	mm/min	FMVSS 302

NOTES

¹ Typical properties: these are not to be construed as specifications.

² Type A

