

DECORAN SPECIFICATIONS

SPECIFIC GRAVITY	1.6	-
HARDNESS	55 - 60	BARCOL
TENSILE STRENGTH	5,500 PSI	ASTM - 638
TENSILE MODULUS	1.1 X 10 ⁶	ASTM - 638
ELONGATION	0.4%	ASTM - 638
IZOD IMPACT	0.31 FT. LBS/IN.	ASTM - D - 256
ABRASION RESISTANCE	PASSES	ANSI - Z - 124
STAIN RESISTANCE	PASSES	ANSI - Z - 124
IMPACT RESISTANCE	NO FRACTURE	NEMA - LD3 ½ LB BALL
WATER ABSORPTION	0.016%	ASTM - D - 570
HIGH TEMP. RESISTANCE	NO CHANGE	NEMA - LD3
BOILING WATER RESISTANCE	NO CHANGE	NEMA - LD3
CONDUCTIVE HEAT RESISTANCE	NO CHANGE	NEMA - LD3
COLOUR STABILITY	PASSES	NEMA - LD3
HEAT DEFLECTION TEMP.	98°c	ASTM - D648
APPROXIMATE WEIGHT PER SQ. FOOT:		
	¼" - 2LBS	½" - 4.1 LBS