KUNTZE

Cellular Rubber Foam EPDM 145kg/m³

Description	Standard	Value	Unit
ASTM D1056-14 Classification	2A2 B3 C M		
Density	ASTM D3575	*125-165*	Kg/m³
Compression Deflection (25%)	ASTM D1056	*35-60*	kPa
Compression Deflection (50%)	ASTM D1056	*60-90*	kPa
Compression Set (25%/22h/23°C) – After 24hrs	ASTM D1056	*3-5*	%
Compression Set (50%/22h/23°C) – After 24hrs	ASTM D1056	*15-35*	%
Shrinkage (22h/70°C)	ASTM D573	*4-8*	%
Shore Hardness		*40-50*	OO
Elongation (Minimum)	ASTM D412	*180-220*	%
Temperature Range (Constant)		*-30 / +90*	°C
Temperature Range (Intermittent)		*+90 / 120*	°C
Water Absorption (Max Weight Change)	ASTM D1056	*1-2*	%
Flame Resistance (>3mm)	FMVSS302	Pass	
Tensile Strength	ASTM D412	*500-600*	kPa
Ozone test (200+/-5) pphm (40+/-2°C) 20% elongation, 72h	ASTM D1171-99	*No Cracks*	
Environmental Protection		CFC, HALOGEN & HCFC FREE	
Certification	conforms	Reach & RoHs	