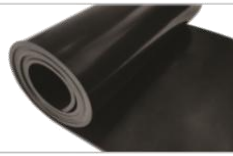




Zen-star 65 Wear

PRODUCT CODE – PL 65125



TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES FPS UNITS	TEST METHOD	VALUES FPS UNITS
SPECIFIC GRAVITY	-	1.25 ± 0.05	ASTM D297	1.25 ± 0.05
HARDNESS	ISO 48-4	65 ± 5 Sh A	ASTM D2240	65 ± 5 Sh A
TENSILE STRENGTH (min)	ISO 37	1422 PSI	ASTM D412	100 kg/cm 2
ELONGATION AT BREAK (min)	ISO 37	350%	ASTM D412	350%
COMPRESSION SET (70°C/22 hrs/25% compression) (max)	ISO 815-1	30%	ASTM D395 METHOD B	30%
TEAR RESISTANCE (ANGULAR) MIN	ISO 34-1	168 Lbs/Inch	ASTM D 624	30 Kg/Cm
ABRASION RESISTANCE (max)	ISO 4649	170 mm ³ (10 N)	ASTM D5963	170 mm ³ (10N)
CHANGE IN PROPERTIES AFTER				
HEAT AGEING FOR (72 hrs. AT 70 °C)			ASTM D573	
--- HARDNESS (Pts)		+5 (Max)		+5 (Max)
--- TENSILE STRENGTH (%)		+10 / -25		+10 / -25
--- ELONGATION AT BREAK (%)		+10 / -25		+10 / -25
VOLUME SWELL : AT 70°C FOR 72 HRS			ASTM D 471	
IN IRM OIL NO.901		NOT RECOMMENDED		NOT RECOMMENDED
IN IRM OIL NO.902		NOT RECOMMENDED		NOT RECOMMENDED
IN IRM OIL NO.903		NOT RECOMMENDED		NOT RECOMMENDED
CHEMICAL RESISTANCE				
--- OZONE		FAIR	ASTM D 1149	FAIR
--- DILUTE ACIDS AND BASES		NOT RECOMMENDED		NOT RECOMMENDED
--- CONCENTRATED ACIDS AND BASES		NOT RECOMMENDED		NOT RECOMMENDED
--- OILS		NOT RECOMMENDED		NOT RECOMMENDED
--- SOLVENTS		NOT RECOMMENDED		NOT RECOMMENDED
TEMPERATURE RANGE		-30° to + 70° C		-30 ° to + 70° C
COLOR		BLACK		BLACK
FINISH	MINI/ MAX DAIMOND OTHER SIDE 1MM CN BONDING LAYER			

Note: All pictures shown are for illustration purpose only. Actual product may vary due to product enhancement.*

