

Polymeric Blend Spec Sheet

RubberMill Part No.	RCC31S4B	RCC31M4B	RCC31F4B	RCC31X4B
Density	4-8 pcf	4-8 pcf	7-11 pcf	9-17 pcf
Compression Deflection (@25% Deflection)	2-5 psi	5-9 psi	9-13 psi	17-25 psi
Water Absorption (By Weight)	5%	5%	5%	5%
Temperature Range	-40° F to 250° F	-40° F to 250° F	-40° F to 250° F	-40° F to 250° F
Weather Resistance Ozone (72 hrs @ 100 PPHM)	Pass	Pass	Pass	Pass
Tensile Strength (Minimum)	75 psi	100 psi	100 psi	150 psi
Elongation (Minimum)	150%	150%	150%	150%
Oil Resistance Fluid Emersion E1 (7 days @ 23° C or 74° F)	Pass	Pass	Pass	Pass
Flammability Specifications UL 94 HF 1 FMVSS302	Pass Pass	Pass Pass	Pass Pass	Pass Pass
Compliance Specifications ASTM D-1056-07 SAE J18-R7/92	2C1 2C1	2C2 2C2	2C3 2C3	2C5 2C5

Disclaimer: Properties are typical values based on information supplied by material manufacturers. RubberMill is not responsible for errors, omissions and updates. Final determination for suitability for use must be made by the customer.