

PYRAX[®] Pyrophyllite

Thermoset Friction Compound Applications

When used in thermoset-based friction compounds, **PYRAX RG** offers a unique natural mineral blend:

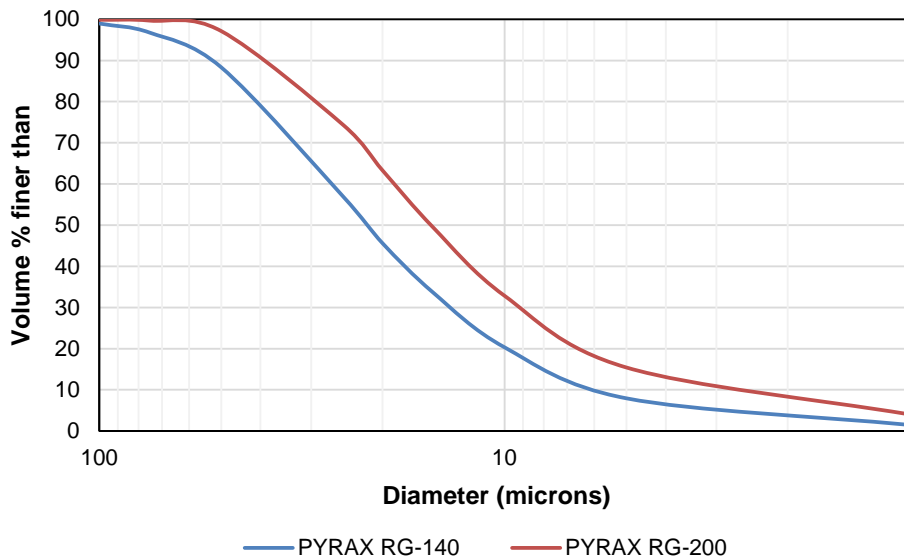
- Macrocrystalline lamellar pyrophyllite Abrasion modifier
- Microcrystalline lamellar kaolin and sericite Abrasion modifier
- Quartz Wear resistance and abrasion

Typical Properties:	PYRAX RG-140	PYRAX RG-200
200 mesh retention, %	9%	1%
325 mesh retention, %	22%	6%
Particle Size (Laser Diffraction)		
D10, μm	6	3
D50, μm	22	15
D90, μm	50	36
D95, μm	62	44

Approximate Mineralogy:

Phyllosilicates	65%
Pyrophyllite – 55%	
Kaolin – 7%	
Sericite – 3%	
Quartz	35%

Particle Size Distribution - Laser Diffraction



PYRAX is a registered trademark of Vanderbilt Minerals, LLC.

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