

## **PYRAX<sup>®</sup> Pyrophyllite**

Thermoset Friction Compound Applications

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

- Macrocrystalline lamellar pyrophyllite
- Microcrystalline lamellar kaolin and sericite
- Quartz

Abrasion modifier Abrasion modifier 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

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