

Data Sheet

Dexnyl[®] rPI-s 30 μ Powder-42

reprocessed powder of natural, thermosetting polyimide

Product Description

- **Particle Size 30 μ**
- Heat Resistance Additive / Modifier
- Up to 300°C (Heat Resistance)
- Excellent oil, acid and solvent resistance (Chemical Resistance)

Recommended Applications

- For the Glass Container Industry parts
- PTFE compounding (as filler)

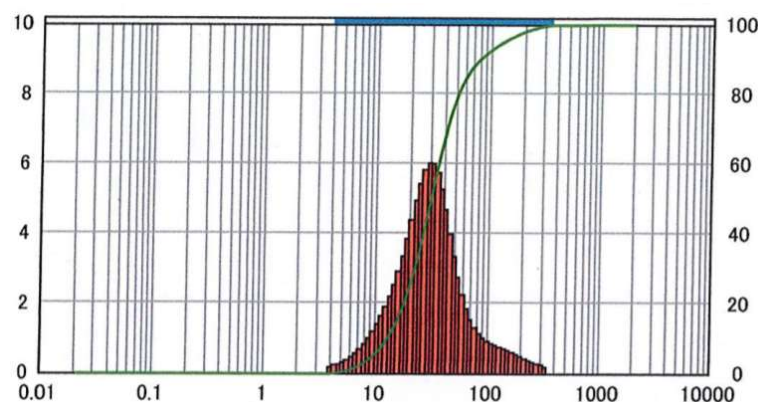
Advantages:

- Higher Wear Resistance
- Lower Oil Absorption
- Low Thermal Conductivity



Properties	Units	Dexnyl [™] rPI-s30 μ
Izod Impact ASTM D-256 (Not heat aged at 15°C/100hr)	J/m	30
Oil Absorption (24 hr soak)	% wt chg	0.11
Wear (oscillating at 315°C/25 hr)	% wt loss	0.9
Thermal Conductivity at 50°C	W/mk	1

Particle Size Distribution:



Distributed by

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For information about divergent properties do not hesitate to contact us. On request we advise you regarding the most appropriate component design and the definition of material specifications more suitable to your application data. Notwithstanding, the customer bears all the responsibility for the thorough examination of suitability, efficiency, efficacy and safety of the chosen products in pharmaceutical applications, medical devices or other end uses. Status: June 2019