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## Curekind 55P

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**Composition:** Finely selected high molecular weight fatty acid ester emulsion.

**Appearance:** White or light-color flake

**Density:** 1.25~1.50g/cm<sup>3</sup>(20 °C)

**Melting point:** 55-65 °C

**Characteristics** Curekind®55P with good heat stability and low volatility under high temperature, good mold release property and fluidity; 55P can be used as excellent lubricant in plastics and rubber industry; especially, it is suitable for the situation which request high heat stability and good mold release. From the plastic solution in the rubber refining process, and lubrication; excellent nucleating effect of the partially crystalline plastics, can be used for transparent products, an excellent filler and chemical dispersant. Can improve the plasticity of raw rubber, improve the flow properties, increase the injection speed and volume; Make injection and rolling products such as seal products and molded chip surface smooth, no affect on the vulcanization.

**Use:** Mixed in the mill and mixer, suggest to add in with the filler to avoid sticky roller. Also can be added by early of mixing, but feed slowly by several times to ensure that the cause can not fight the slippage roll, or it is difficulty to mixing.

**Dosage:** Used for various molded or extrusion rubber pars.

NR, IR, SBR, BR, EPDM,CR, ACM: 2~5phr

BIIR, CIIR, IIR, CO/ECO, CSM, EPM: 2~5phr

NBR: 2~4phr

**Safety and Toxic** Refer to the MSDS

**Storage** Store in closed containers in a cool, dry, well-ventilated place. Avoid exposure under direct sunlight.

**Package** Co-extruded paper bag lined with PE plastics film bag.N.W.25kg/bag.  
N.W.500kg/pallet.

The information contained in this leaflet is based on tests carried out by our laboratories and data selected from references. Therefore it is not valid legally and does not signify any guarantee to customers of successful applications of the product according to their own formulas. However, our company will offer professional services in technology at utmost to facilitate customers to achieve expected purpose of product applications.

Curekind®55P

TECHNICAL DATA SHEET (TDS) version 1.3

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