

# TPS<sup>®</sup> 44

## DITERTBUTYLPOLYSULFIDE (TRISULFIDE)

CAS : 4253-90-1 / 68937-96-2

EC Nr: 224-226-6 / 273-103-3

TPS<sup>®</sup> 44 is a yellow liquid with a low viscosity and a slight odour. It does not contain any chlorinated impurity or unsaturated hydrocarbon.

SPECIFICATIONS	VALUES	METHODS
Appearance	Limpid	TIO.MA.0005
Sulfur content (% weight)	≥ 42 / ≤ 46	NF EN ISO 8754 - ASTM D4294
Copper corrosion	≤ 1b	ASTM D130 (2.3%, 3h, 100° C)
Flash point (closed cup)	≥ 80° C	NF ISO 2719 ASTM D93

The above commercial specifications are guaranteed ; they were established using the test methods which were in force at the plant at the time of the product dispatch, and are in line with any applicable revision references.

### TECHNICAL DATA

#### Uses

TPS<sup>®</sup> 44 is an extreme pressure additive recommended for closed system usage, such as automotive and industrial gear oils

#### Physical Data

Specific Gravity (20°C = 68°F): 1.01

Viscosity (20°C): 4 mPa.s

Pour point: ≤ 10°C

Melting point: ≤ 3°C

Boiling point: 178°C

Vapor pressure (20 °C): < 0.1 hPa

Solubility: TPS<sup>®</sup> 44 is soluble in mineral oils and synthetic base oils and most common solvents. It is insoluble in water.

### STORAGE / SAFETY / PRECAUTIONS DURING USE / HANDLING

Please refer to the safety data sheet before any use.

### PACKAGING

Drum: 216 L / 190 kg NW

IBC: 1000 L / 950kg NW

Disclaimer - Please consult Arkema's disclaimer regarding the use of Arkema's products on <https://www.arkema.com/global/en/products/product-safety/disclaimer>

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