

PRODUCT TECHNICAL SPECIFICATION
STW: 652/2

TRADE NAME **Roflex 65**

CHEMICAL NAME Phenol, isopropylated, phosphate (3:1)

TECHNICAL REQUIREMENTS


Appearance	homogenous, clear liquid
Acid value, mgKOH/g	max. 0,1 (MB-0051)
Density at 25 °C, g/ml	1,15÷1,20 (PN-C-82057:2000)
Viscosity at 25 °C, mPa·s	64÷75 (PN-EN ISO 12058-1:2005)
Flash-point, °C	min. 228 (PN-EN 22592:2008)
Phenol content, % (m/m).....	max. 0,05 (GC LA/2073)

GENERAL DATA

Other solvents.....	methanol, ethanol, acetone
Solidification point, °C.....	below -20
Odour	faint, ester
Molecular weight	370-400
Solubility in water	from 0,330 to 0.367 mg/l in 20 °C
Halogen free.	

APPLICATION

Used in the plastics industry as an emollient (plasticizer)
In case Purchaser would like to use the product for different application than indicated in Product Technical Specification, then shall contact PCC Rokita for consultancy, by sending an e-mail to fosfory@pcc.rokita.pl

PACKAGING	Polyethylene barrels with a capacity of 220 liters and other packaging as agreed with the customer.	
STORAGE CONDITIONS	Store in air-tight closed containers, in covered and well ventilated rooms, in the temperature of -20 °C to 40 °C. Do not allow to direct heating of the product by sunlight, store away from sources of heat and fire, protect from moisture. The substance stability period is 6 months of the date of manufacturing. After that date, Roflex 65 can be used upon verification whether its parameters comply with technical requirements. If the parameters are non-compliant, contact the manufacturer to determine further steps.	
TRANSPORT	ADR-RID	UN 3082, Class 9, packing group III
	IMDG	UN 3082, Class 9, packing group III
	ICAO-TI and IATA-DGR	UN 3082, Class 9, packing group III
HAZARD SYMBOL	Pictograms	
		
	Signal word	Warning
H-PHRASES	H361fd	Suspected of damaging fertility if swallowed. Suspected of damaging the unborn child if swallowed.
	H373o	May cause damage to organs through prolonged or repeated exposure if swallowed.
	H411	Toxic to aquatic life with long lasting effects.
P-PHRASES	P202	Do not handle until all safety precautions have been read and understood.
	P260	Do not breathe dust/fume/gas/mist/vapours/spray..
	P273	Avoid release to the environment.
	P281	Use personal protective equipment as required.
	P308+P313	IF exposed or concerned: Get medical attention.
	P405	Store locked up.
NUMBER DATA	STW: 652/2 Roflex 65 2015.01.30	