

DEK STANDARD ENGINEERING INSTRUCTION

Title

Page 1 of 1

POLYURETHANE 70 SHORE BLACK

DSM 4.2.6

Compound Data Sheet

Page 1 of 1



Preparation number: 7U72M002

Press cure:

<u>Time</u>	<u>Temperature</u>
8 minutes	165°C

Compound description: PU 70 Black

Except for hardness no empirical data exist for this compound, but based on the type of ingredients used in the formulation the following judged values should be reasonably accurate.

Upper continuous working temperature	90°C
Peak working temperature	110°C
Lower working temperature	-40°C

<u>Property</u>	<u>Unit</u>	<u>Judged Result</u>
<u>Basic properties</u>		
Hardness	IRHD	74
Tensile strength	MPa	20
Elongation to break	%	200
Specific Gravity	g/cm ³	1.30 ± 0.03
<u>Compression set 24h at 70°C</u>		
Set	%	20

Issue	01	02	03	04	05	06	07	08
DCR	44663							