

TECHNICAL DATA SHEET

Product: AROFLOW 201

DESCRIPTION

RIM and RRIM system to be used in combination with Arodur 437 for the production of car bumpers and structural elements of the automotive industry.

TYPICAL PROPERTIES

Aspect	: black liquid
Viscosity at 25°C, mPas	: 800 - 1000
Specific gravity at 25°C	: 1.06

PROCESS CONDITIONS AND PERFORMANCES

Polyol Aroflow 201	: pp 100
Isocyanate Arodur 437	: pp 110
Polyol temperature, °C	: 20 - 24
Iso temperature, °C	: 20 - 24
Iso/polyol ratio	: 110 / 100
Moulds temperature, °C	: 40 - 45
BENCH REACTIONS TIMES	
Components temperature, °C	: 23 - 25
Gel time, s	: 20 - 25

PHYSICAL/MECHANICAL CHARACTERISTICS (18% glass)

Specific gravity, Kg/m ³	: 1100 - 1200
Surface hardness Shore D	: 62 - 68
Tensile elongation, MPa	: 22.1 - 24.1
Elongation, %	: 16.5 - 18.5
Tear strenght, N/cm	: 660 - 720

STORING AND HANDLING

The product must be stored in perfectly closed containers, protected from atmospheric humidity, preferably at a temperature between 15°C and 25°C. It is recommended to wear gloves and goggles during handling. Before using, mix accurately the product. Maximum shelf life: 6 months in perfectly closed containers.

HEALTH AND SAFETY PRECAUTIONS

For a complete information, please refer to the Material Safety Data sheet.

SUPPLY

Aroflow 201 is supplied in drums of 210 kg and 1000 kg plastic cubes

All above information is given in accordance with our experience. It is provided for guidance purposes only and we do not assume any liability for the results obtained therefrom as neither for its utilization.