



DATA SHEET

COMMERCIAL GRADE NON ASBESTOS

YORKSHIRE GASKETS GRADE	KYG – E
COLOUR	BLUE
MATERIAL GRADE	ECONOMY



Yorkshire Gaskets Grade KYG - E is a general purpose commercial Non asbestos. Mostly recommended for industrial water supply and sewage in parameters shown below. The sheet is manufactured in hot alandering vulcanization process in accordance to high quality ISO 9001 standard procedures..

MAXIMUM WORKING CONDITIONS		
PEAK TEMPERATURE	220 °C	
TEMPERATURE UNDER CONTINUOUS OPERATION	150°C	
TEMPERATURE UNDER CONTINUOUS OPERATION WITH STEAM	130 °C	
MAX. PRESSURE UNDER CONTINUOUS OPERATION	MPa (bar) psi	4 (40 bar) 580 psi

PHYSICAL AND CHEMICAL PROPERTIES			
DENSITY +/- 5%	g/cm3	1,9	DIN28090-2
TRANSVERSE TENSILE STRENGTH MIN	MPa	4,0	DIN 52910
COMPRESSIBILITY, (TYPICAL VALUE)	%	6-16	ASTM F36
ELASTIC RECOVERY – MIN. 63280	%	50,0	ASTM F36
RESIDUAL STRESS (50MPa/16h/300°C)	MPa	20,0	DIN 52913

INCREASE IN THICKNESS			
MODEL OIL NO. 3 150°C/5h (MAX)	%	6	ASTM F146
MODEL FUEL B 20°C/5h (MAX)	%	9	ASTM F146
DISTILLED WATER 100°C/4h MAX	%	5	ASTM F146

The information given is based upon average values and is in no way intended as a warranty. The purchaser shall be responsible for determining the suitability of the product for any particular application.