

FEATURES OF YCC RUBBER MATERIAL FOR HYDRAULIC SEAL AND PACKINGS

MATERIAL CHARACTERISTICS	YCC CODE	NBR	NBR	NBR	NBR	VITON
NORMAL CONDITION	HARDNESS (JIS Hs)	80 ± 5	80 ± 5	85 ± 5	90 ± 5	90 ± 5
	TENSILE STRENGTH MIN.	140	160	180	160	100
	ELONGATION(%)	150	200	200	150	120
COMPRESSION SET OF STANDARD TEST SPECIMEN	°C / Hrs.	100°C/70	100°C/70	100°C/70	100°C/70	100°C/70
	(%)MAX	20	25	40	20	25
FEATURES		1. main Applicable fluid: General petroleum hydraulic fluid oil 2. Standard material of back ring for combined seals	1. main Applicable fluid: General petroleum hydraulic fluid oil 2. Standard material of dust seals for reciprocal movement and oil seal for pressure resistance	1. main Applicable fluid: General petroleum hydraulic fluid oil 2. Standard material for high pressure resistance	1. main Applicable fluid: General petroleum hydraulic fluid oil 2. Standard material of nitrile rubber packings	1. main Applicable fluid: General petroleum hydraulic fluid oil 2. Standard material for heat resistance packings
RECOMMENDED YCC TYPES		SPGW SPG	DKB	PTU	USH UPH LBH	USH UPH LBH