

# KSS-700

POLYPROPYLENE STAPLE FIBER, HYDROPHILIC

*KSS-700 is designated for hygiene use.  
It is widely used in various application in the world.*

## Process

Thermobonded nonwovens  
Spunlaced nonwovens  
Needle punched nonwovens

## Benefit

Good Softness  
Good workability  
Good nonwoven strength

## Safety

FDA (21 CFR 177.1850)  
No skin irritation (PDIR, RIPT)  
OEKO-TEX STANDARD 100; Class 1

## Application

Baby diapers  
Feminine care / Mask, Mask Pack  
Wet and dry wipes, etc

## Specification

Parameter	Unit	Specification
Denier	De	2.20 ± 0.20
Tenacity	g/De	2.15 ± 0.15
Elongation	%	370.0 ± 40.0
Crimp	ea/cm	6.0 ± 1.0
Total Finish	%	0.40 ± 0.10
Moisture	%	0.2 ↓
Length	mm	40.0 ± 2.0

※ Each specification can be modified by request of customer



# KSS-790

POLYPROPYLENE STAPLE FIBER, DURABLE HYDROPHILIC

*KSS-790 is designated for hygiene use and gives durable hydrophilicity.*

## Process

Thermobonded nonwovens  
Spunlaced nonwovens  
Needle punched nonwovens

## Benefit

Good Softness  
Good workability  
Good nonwoven strength  
Durable hydrophilicity  
(3 time strike through less than 3sec)

## Safety

FDA (21 CFR 177.1850)  
No skin irritation (PDIR, RIPT)  
OEKO-TEX STANDARD 100; Class 1

## Application

Baby diapers (Top sheet)  
Feminine care / Mask, Mask Pack  
Wet and dry wipes, etc

## Specification

Parameter	Unit	Specification
Denier	De	2.20 ± 0.20
Tenacity	g/De	2.15 ± 0.15
Elongation	%	370.0 ± 40.0
Crimp	ea/cm	7.5 ± 1.0
Total Finish	%	0.50 ± 0.10
Moisture	%	0.2 ↓
Length	mm	40.0 ± 2.0

※ Each specification can be modified by request of customer



# KSS-770

POLYPROPYLENE STAPLE FIBER, HYDROPHOBIC

*KSS-770 gives strong hydrophobicity with good anti-static performance.*

## Process

Thermobonded nonwovens  
Spunlaced nonwovens  
Needle punched nonwovens

## Benefit

Good Softness  
Good workability  
Good nonwoven strength  
Strong hydrophobicity  
Good anti-static performance

## Safety

FDA (21 CFR 177.1850)  
No skin irritation (PDIR, RIPT)  
OEKO-TEX STANDARD 100; Class 1

## Application

Baby diapers  
(Back sheet, Side cover)  
Feminine care

## Specification

Parameter	Unit	Specification
Denier	De	2.20 ± 0.20
Tenacity	g/De	2.15 ± 0.15
Elongation	%	390.0 ± 40.0
Crimp	ea/cm	6.0 ± 1.0
Total Finish	%	0.45 ± 0.10
Moisture	%	0.2 ↓
Length	mm	40.0 ± 2.0

※ Each specification can be modified by request of customer

