Flexibility

Sometimes we need a material to be flexible:

Material	Object	Why does it need to be flexible?
Metal	aluminium foil	
Plastic	carrier bag	
Fabric	clothes	
Paper	wrapping Paper	
Rubber	eraser	

Sometimes we need a material to be rigid:

Material	Object	Why does it need to be rigid?
Metal	bridges	
Plastic	bowl	
Fabric	sofa	
Paper	newspaper	
Rubber	tyres	